| 1                          |             |  | nt47  | Rec'd PCT/PTO JUN 2 1 2002 |  |  |
|----------------------------|-------------|--|---|----------------------------|--|--|
| рокм рто                   | -1390       | U.S. DEPA  | ATTORNEY'S DOCKET NUMBER                              |                            |  |  |
|                            | DE          | ISMITTAL LETTER SIGNATED/ELECTE NCERNING A FILING  | 50214-047   |                            |  |  |
|                            |             |  | U.S. APPLIC. NO. (if known, see 37 CFR 1.5)           |                            |  |  |
|                            |             |  |   | 10/048,169                 |  |  |
| INTERN                     | ATIONAL A   | APPLICATION NO.  | INTERNATIONAL FILING DATE                             | PRIORITY DATE CLAIMED      |  |  |
| PCT/IB00/01048             |             |  | July 27, 2000   | July 29, 1999              |  |  |
| TITLE O                    | F INVENTI   | ON   |   |                            |  |  |
| THERMAL SPRAYING EQUIPMENT |             |  |   |                            |  |  |
| APPLICA                    | NTS FOR     | DO/EO/US   |   |                            |  |  |
| Michael Walter SEITZ       |             |  |   |                            |  |  |
| Applicant                  | t herewith  | submits to the United States De  | esignated/Elected Office (DO/EO/US) the following its | ems and other information: |  |  |
| 1.                         |             | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371:   |   |                            |  |  |
| 2.                         | $\boxtimes$ | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  |   |                            |  |  |
| 3.                         |             | This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).  |   |                            |  |  |
| 4.                         |             | A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.  |   |                            |  |  |
| 5.                         |             | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.  is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US)   |   |                            |  |  |
| 6.                         |             | A translation of the International Application into English (35 U.S.C. 371(c)(2)).   |   |                            |  |  |
| 7.                         |             | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.  are transmitted herewith (required only if not transmitted by the International Bureau). b.  have been transmitted by the International Bureau. c.  have not been made; however, the time limit for making such amendment has NOT expired. d.  have not been made and will not be made. |   |                            |  |  |
| 8.                         |             | A translation of the amendments to the daims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |                            |  |  |
| 9.                         |             | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |   |                            |  |  |
| 10.                        |             | A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   |   |                            |  |  |

### Items 11. to 16. below concern other document(s) or information included:

| 1. | An Information Disclosure Statement under 37 CFR 1.97 and 1.9 |
|----|---|
|    |   |

- An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12.
- 13.
- A FIRST preliminary amendment.
  A SECOND or SUBSEQUENT preliminary amendment.
- 14. A substitute specification.
- A change of power of attorney and/or address letter. 15.
- 16. Other items or information.

PATENT TRADEMARK OFFICE

| U.S. APPLIC. NO. (if known, see 37 CFR 1.50)                       |  | INTERNATIONAL APPLICATION NO.                  |                                   | ATTORNEY'S DOCKET NUMBER   |                                       |  |
|--|--|--|-----------------------------------|----------------------------|---------------------------------------|--|
| 10/048,169 PCT/IB00/01048  |  |  | 50214-047                         |                            |                                       |  |
|  | <del></del>  |  |                                   | CALCULATIONS               | PTO USE ONLY                          |  |
| 17.  The following   | fees are submitted:  |  |                                   |                            |                                       |  |
|  | e (37 CFR 1.492(a)(1)-(5)<br>been prepared by the EP   |  | \$890.00                          |                            |                                       |  |
|  | ninary examination fee paid  |  |                                   |                            |                                       |  |
|  | eliminary examination fee<br>earch fee paid to USPTO (   |  | \$740.00                          |                            |                                       |  |
| Neither internation international search                           | al preliminary examination<br>h fee (37 CFR 1.445(a)(2)  |  |                                   |                            |                                       |  |
| International prelim<br>and all daims satis                        | ninary examination fee paid<br>fied provisions of PCT Art  | d to USPTO (37 CFR 1<br>icle 33(2)-(4)         | 1.482)<br>\$100.00                |                            |                                       |  |
|  |  | ENTER APPROPRIA                                | TE BASIC FEE AMOUNT =             | \$0.00                     |                                       |  |
| Surcharge of \$130.00 fo months from the earliest                  | r furnishing the oath or declarimed priority date (37 C  | daration later than  CFR 1.492(e)).            | 20 🔲 30                           | \$ 0.00                    |                                       |  |
| Claims   | Number Filed   | Number Extra                                   | Rate                              |                            |                                       |  |
| Total Claims   | -20 =  | 0  | · x \$18.00                       | \$0.00                     |                                       |  |
| Independent Claims   | -3 =   |  | x \$84.00                         | \$0.00                     |                                       |  |
| Multiple dependent dain  | n(s) (if applicable)   | <u> </u>                                       | + \$280.00                        | \$0.00                     |                                       |  |
|  |  | TOTAL OF                                       | ABOVE CALCULATIONS =              | \$0.00                     | • .                                   |  |
| Reduction by 1/2 for filin filed. (Note 37 CFR 1.9,                | g by small entity, if applica<br>1.27, 1.28).  | ble. Verified Small En                         | tity Statement must also be       | \$0.00                     |                                       |  |
|  |  |  | SUBTOTAL =                        | \$0.00                     |                                       |  |
| Processing fee of \$130.0 months from the earliest                 | 00 for furnishing the Englis<br>claimed priority date (37 0  | th translation later than<br>CFR 1.492(f)).    | the 20 30 +                       | \$ 0.00                    |                                       |  |
|  |  |  | TOTAL NATIONAL FEE =              | \$0.00                     | 3.4                                   |  |
| Fee for recording the en accompanied by an app                     | dosed assignment (37 CF ropriate cover sheet (37 C   | R 1.21(h)). The assign FR 3.28, 3.31). \$40.00 | nment must be<br>0 per property + | \$ 0.00                    |                                       |  |
|  |  | ٦  | TOTAL FEES ENCLOSED =             | \$0.00                     |                                       |  |
|  |  |  |                                   | Amount to be:<br>refunded  | \$                                    |  |
|  |  |  |                                   | . charged                  | \$0.00                                |  |
| a. 🗆 Ad  | heck in the amount of \$   | to cover the abov                              | re fees is enclosed.              |                            | •                                     |  |
| b.   |  |  |                                   |                            |                                       |  |
| c. 🛛 The   | c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed. |  |                                   |                            |                                       |  |
| NOTE: Where an appr<br>and granted to restore                      | opriate time limit under the application to pendi  | 37 CFR 1.494 or 1.495<br>ng status.            | 5 has not been met, a petition    | on to revive (37 CFR 1.137 | (a) or (b)) must be filed             |  |
| SEND ALL CORRESPONDENCE TO:  |  |  |                                   |                            |                                       |  |
| Robert L. Price SIGNATURE  Robert L. Price Cameron K. Waitten back |  |  |                                   |                            |                                       |  |
| Robert L. Price fac.  McDERMOTT, WILL & EMERY                      |  |  |                                   | 4,488                      | · · · · · · · · · · · · · · · · · · · |  |
| 600 13 <sup>th</sup> Street, N.W.                                  |  |  | 22,685                            | • • • • <del>•</del>       |                                       |  |
| Washington, DC 20005-3096  |  |  | REGISTRATION NUMBER               |                            |                                       |  |
| (202) 756-8000   |  |  | June 21, 2002                     |                            |                                       |  |
| Facsimile (202) 756-808<br>BASED ON FORM PTO-1                     | 7<br>1390 (Rev. 5-93)  | <u> </u>                                       | DATE                              |                            |                                       |  |

Docket No.: 50214-047

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Michael Walter SEITZ

Serial No.: 10/048,169

Group Art Unit:

Filed: January 29, 2002

Examiner:

For:

THERMAL SPRAYING EQUIPMENT

## RESPONSE TO NOTIFICAITON OF MISSING REQUIREMENTS

Box PCT Commissioner for Patents Washington, DC 20231

Sir:

In response to the Notification of Missing Requirements dated April 22, 2002, submitted herewith are the following documents for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

It is requested that the official filing receipt now be issued.

Respectfully submitted,

MCDERMOTT, WILL &

Cameron Wieffandl (#144,488)

Robert L. Price

Registration No. 22,685

600 13<sup>th</sup> Street, N.W. Washington, DC 20005-3096 (202)756-8000 RLP:prp Facsimile: (202)756-8087

Date: June 21, 2002



### UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Tradamark Office Washington, D.C. 20231

50214-04

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT

Michael Walter Seitz

50215-047

**CONFIRMATION NO. 4380** 

INTERNATIONAL APPLICATION NO.

PCT/IB00/01048

I.A. FILING DATE

PRIORITY DATE

07/27/2000

07/29/1999

20277 MCDERMOTT WILL & EMERY 600 13TH STREET, N.W. WASHINGTON, DC 20005-3096

10/048,169

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371 FORMALITIES LETTER

Date Mailed: 04/22/2002

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination
- Small Entity Statement

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

PATRICIA A BOOKER

Telephone: (703) 305-3738

### PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |  |  |  |  |  |  |
|-----------------------------|-------------------------------|------------------|--|--|--|--|--|--|
| 10/048,169                  | PCT/IB00/01048                | 50215-047        |  |  |  |  |  |  |

FORM PCT/DO/EO/905 (371 Formalities Notice)

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